Three D TrafficWORKS — we got the works!!
Innovative Traffic Safety Products

INSTALLATION PROCEDURES FOR TD5200 SERIES BOOMERANG™ SURFACE-MOUNT DELINEATORS USING FIXED BASE BOLT-DOWN ANCHOR

To assemble post or sign on base:

1. Mount post over riser on base and insert two (2) hex bolts (¼"-20 x 2-½") through the post. Attach a washer and Nyloc nut to each bolt and tighten using 7/16" socket to snug bolts.
2. If sign or vertical panel is attached to post, the post must be removed from base prior to the Boomerang reboundable base with fixed base plate being anchored to the surface.

Please note the following prior to installation:

1. Pavement surface should be clean and dry prior to installation. Make sure all dirt, dust (even fine dust), rocks, and/or gravel have been cleared from the surface. For best results after sweeping, use compressed air to blow any fine particles from the surface. The bottom of the base should also be clean of any dust prior to installation.
2. Units are to be spaced evenly according to specifications required by the instructions or manuals for each individual user, contractor, city, state or federal agency. Bases manufactured by Three D Traffic Works, Inc. do not require flame treating.

To install unit (assembled):

1. Our recommended anchor for each unit consists of 4 each of the following:
   ½ " X 3" plastic or steel anchor
   ½ X 3 ½ " Lag Screw
   Metal Washer
2. Place Boomerang flexible base into bolt-down plate assembly on surface, and align the desired position (direction you want the post/sign to face).
3. Using the base plate as a template, mark the four (4) holes to establish the pattern for drilling.
4. Drill four (4) holes 3" deep using a ½" bit. Clean holes.
5. Using a small hammer, gently tap the anchors into the holes.
6. Place base over the embedded anchors and check for proper alignment.
7. Put washer onto the lag screw. Start lag screw through base hole into the anchor. Use ¾" wrench to tighten lag screw into base.
8. After securing base to surface, place post, or post with attached sign/panel onto the Boomerang reboundable base, check for proper alignment, and tighten the two (2) hex bolts (¼"-20 x 2-½") through the post and base riser using a 7/16" socket to snug bolts.

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